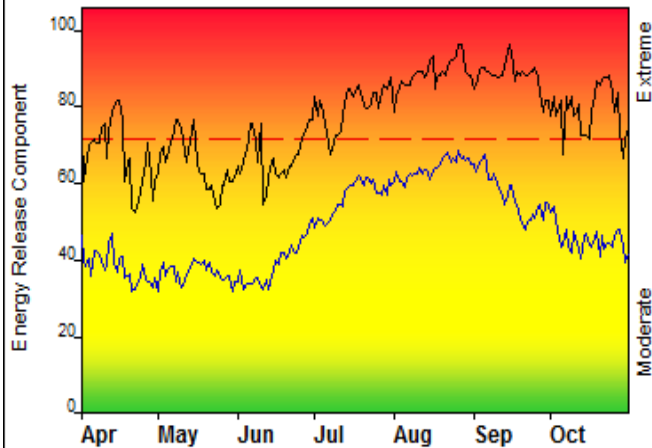


FIRE DANGER -- WY-BLM-HPD Echeta

Maximum, Average, and 90th Percentile, based on 20 years data



Fire Danger Area:

- ◆ Echeta
- ◆ 297 & 259
- ◆ Echeta RAWS
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:



- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

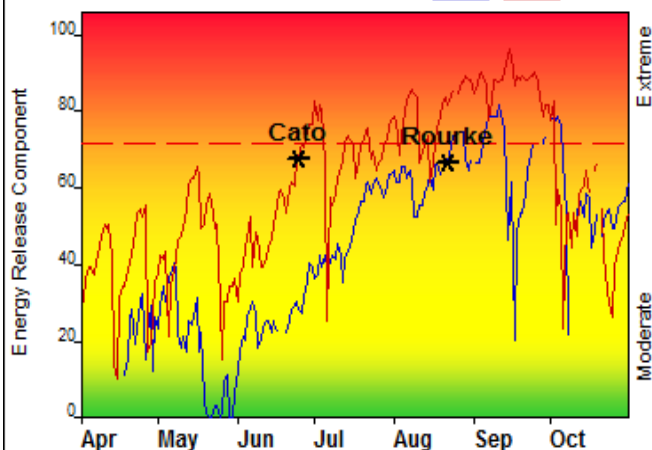
Maximum -- Highest Energy Release Component by day for 1995 - 2014

Average -- shows peak fire season over 20 years (3907 observations)

90th Percentile -- Only 10% of the 3907 days from 1995 - 2014 had an Energy Release Component above 71

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 15 mph, RH less than 20%,
Temperature over 80, 1000-Hour Fuel Moisture less than 10

Years to Remember: 2011 2012



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Campbell county is a high industrial interface area.

Rourke fire in Northern Campbell County burned 2,000 acres of grass and timber in the first operational period. Total size was 4,200 acres.

Responsible Agency: BLM

FF+4.1 build 1622 04/29/2015-09:34 (S:\support\fire\Fuels_Reduction\NFDRS\Iloc...Echeta)

Design by NWCG Fire Danger Working Team

Wyoming High Plains District Fire Danger Rating Areas

